

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method for centrally managing a plurality of devices on a network, comprising:

determining whether a device interface for each of said plurality of devices conforms with a standard interface;

translating said device interface to conform with said standard interface when said device interface is nonconforming; and

managing said number of devices according to said standard interface.

Claim 2 (previously presented): A method as in claim 1, further comprising discovering said plurality of devices on said network.

Claim 3 (previously presented): A method as in claim 2, wherein discovering comprises:

- a) obtaining network data for said plurality of devices; and
- b) identifying said plurality of devices on said network based on said obtained network data.

Claim 4 (previously presented): A method as in claim 1, wherein managing said plurality of devices comprises monitoring said plurality of devices for an event.

Claim 5 (previously presented): A method as in claim 4, wherein monitoring said plurality of devices for an event comprises:

- a) receiving a device trap representing said event from at least one of said plurality of devices; and

- b) notifying an administrator of said event in response to receiving said device trap.

Claim 6 (previously presented): A method as in claim 1, wherein managing said plurality of devices comprises obtaining attributes for at least one of said plurality of devices.

Claim 7 (previously presented): A method as in claim 6, wherein managing said plurality of devices further comprises changing said attributes for said at least one device.

Claim 8 (original): A method as in claim 1, wherein translating comprises:
reading said nonconforming device interface; and
cross-referencing at least part of said nonconforming device interface with said standard interface.

Claim 9 (previously presented): An apparatus for centrally managing a plurality of devices on a network, comprising:

computer readable storage media;
computer readable program code stored on said computer readable storage media, comprising:

- a) program code for determining whether a device interface for each of said plurality of devices conforms with a standard interface;
- b) program code for translating said device interface to conform with said standard interface when said device interface is nonconforming; and
- c) program code for managing said plurality of devices according to said standard interface.

Claim 10 (original): An apparatus as in claim 9, wherein said program code for managing is embodied at least in part in a network management application.

Claim 11 (previously presented): An apparatus as in claim 10, further comprising program code for discovering said plurality of devices on said network.

Claim 12 (previously presented): An apparatus as in claim 9, further comprising a graphical user interface (GUI) for user management of said plurality of devices.

Claim 13 (previously presented): An apparatus as in claim 9, wherein said program code for managing comprises program code for receiving a device trap from at least one of said plurality of devices.

Claim 14 (previously presented): An apparatus as in claim 9, wherein said program code for managing comprises program code for notifying an administrator when a device trap is received from at least one of said plurality of devices.

Claim 15 (previously presented): An apparatus as in claim 9, wherein said program code for managing comprises program code for obtaining attributes for at least one of said plurality of devices.

Claim 16 (previously presented): An apparatus as in claim 15, wherein said attributes include at least an indicator of the health of said at least one of said plurality of devices.

Claim 17 (previously presented): An apparatus as in claim 15, further comprising program code for changing at least one attribute of said at least one of said plurality of devices.

Claim 18 (original): An apparatus as in claim 9, wherein said program code for translating comprises:

 a translation library;
 program code for reading said nonconforming device interface; and
 program code for cross-referencing at least part of said nonconforming device interface with said standard interface based on said translation library.

Claim 19 (previously presented): An apparatus for centrally managing a plurality of network devices, comprising:

means for determining whether device interfaces for said plurality of devices conform with a standard interface; and

means for conforming nonconforming device interfaces to said standard interface; and

means for managing said plurality of devices according to said standard interface.

Claim 20 (previously presented): An apparatus as in claim 19, wherein said managing means comprises means for monitoring at least one of said plurality of devices.

Claim 21 (previously presented): An apparatus as in claim 19, wherein said managing means comprises means for obtaining attributes for at least one of said plurality of devices.

Claim 22 (original): An apparatus as in claim 19, wherein said conforming means comprises:

means for reading said nonconforming device interface; and

means for cross-referencing at least part of said nonconforming device interface with said standard interface.

Claim 23 (new): A method as in claim 1, wherein said managing comprises:

receiving a number of events from said plurality of devices; and

notifying an administrator of ones of the events via a number of alarms.

Claim 24 (new): A method as in claim 23, wherein said notifying comprises displaying the number of alarms via a graphical user interface (GUI).

Claim 25 (new): An apparatus as in claim 9, wherein said program code for managing comprises:

program code for receiving a number of events from said plurality of devices;
and

program code for notifying an administrator of ones of the events via a number of alarms.

Claim 26 (new): An apparatus as in claim 25, wherein said program code for notifying the administrator comprises program code for displaying the number of alarms via a graphical user interface (GUI).